

TERMINAL FOR INSERT MOLDING AND METHOD FOR MOLDING CASE MADE OF RESIN USING THIS TERMINAL

Publication number: JP4272671

Publication date: 1992-09-29

Inventor: MURA HIDEO

Applicant: MURATA MANUFACTURING CO

Classification:

- International: *B29C45/14; H01C1/028; H01G4/228; H01R13/04; H01R13/40; H01R43/24; H03H3/02; H03H9/02; H03H9/58; H05K5/06; B29L31/34; B29C45/14; H01C1/02; H01G4/228; H01R13/04; H01R13/40; H01R43/20; H03H3/00; H03H9/00; H03H9/02; H05K5/06; (IPC1-7): B29C45/14; B29L31/34; H01R13/04; H01R13/40; H01R43/24; H03H3/02; H03H9/02; H03H9/58; H05K5/06*

- European:

Application number: JP19910031090 19910226

Priority number(s): JP19910031090 19910226

[Report a data error here](#)

Abstract of JP4272671

PURPOSE: To provide a terminal for insert molding which can be molded by insertion into a case even if the terminal has protrusions and in which the adhesion between the case and a wall portion is good and also to provide a method of molding a case made of resin using such a terminal. **CONSTITUTION:** A terminal 1 for insert molding comprises an intermediate bending portion 4 and an end portion bending portion 6 both of which are embedded in the wall portion 12 of a case 1 and bent in the direction of projection of a protrusion 3, 3 and which extend approximately parallel to the wall portion 12 of the case 1. While the end portion of the core portion 24 of a metal mold 23 is made to abut on each of the bending portions 4, 6, molten resin is injected. Since the end portion of the core portion 24 is made to abut on each of the bending portion 4, 6, the resin is prevented from flowing into a cavity portion 25, and also each of the bending portion 4, 6 makes contact with the wide wall portion whereby the adhesion between the terminal 1 and the wall portion 12 is enhanced.

